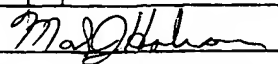
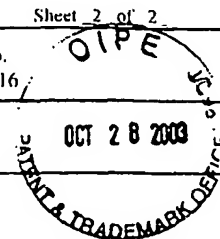


Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P23771		Serial No. 10/627,616		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant Hiroyuki OSADA et al.				
				Filing Date July 28, 2003		Group 2816		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	DOCUMENT NUMBER			DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MT	6 1 8 0 3 8 0			01/30/01	STREBHARIT et al.			
FOREIGN PATENT DOCUMENTS								
	DOCUMENT NUMBER			DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
MT	9 5 1 0 6 7 3 4			03/09/95	W.I.P.O.			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
MT	1	GOLSTEYN et al., <u>Journal of Cell Science</u> , 107, pp. 1509-1517 (1994).						
	2	HAMANAKA et al., <u>Cell Growth & Differentiation</u> , Vol. 5, pp. 249-257 (1994).						
	3	LANE et al., <u>The Journal of Cell Biology</u> , Vol. 135, No. 6, Part 2, pp. 1701-1713 (1996).						
	4	LEE et al., <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 96, No. 25, pp. 14360-14365 (1999).						
	5	FERRIS et al., <u>Biochemical and Biophysical Research Communications</u> , Vol. 252, pp. 340-344 (1998).						
	6	FENG et al., <u>Biochem. J.</u> , 339, pp. 435-442 (1999).						
	7	BUCHNER, <u>TIBS</u> , 24, pp. 136-141 (1999).						
	8	KIMURA et al., <u>Protein, Nucleic Acid, Enzyme</u> , 41, pp. 883-887 (1996).						
	9	SUGGS et al., <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 78, No. 11, pp. 6613-6617 (1981).						
	10	YOUNG et al., <u>Science</u> , Vol. 222, pp. 778-782 (1983).						
	11	HORII, <u>Experimental Medicine</u> , Vol. 12, No. 6, pp. 35-38 (1994).						
	12	FROHMAN et al., <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 85, pp. 8998-9002 (1988).						
	13	SANGER et al., <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 74, No. 12, pp. 5463-5467 (1977).						
	14	MAXAM et al., <u>Methods in Enzymology</u> , Vol. 65, pp. 499-560 (1980).						
	15	WANG et al., <u>Science</u> , Vol. 224, pp. 1431-1433 (1984).						
	16	KATO et al., <u>Biochemical and Biophysical Research Communications</u> , Vol. 130, No. 2, pp. 692-699 (1985).						
	17	ROBB et al., <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 80, pp. 5990-5994 (1983).						
	18	GLUZMAN, <u>Cell</u> , Vol. 23, pp. 175-182 (1981).						
	19	URLAUB et al., <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 77, pp. 4216-4220 (1980).						
	20	KINOSHITA et al., <u>Clin. Chim. Acta</u> , Vol. 228, pp. 83-90 (1994).						
	21	ORITA et al., <u>Genomics</u> , Vol. 5, pp. 874-879 (1989).						
	22	SCHULTE et al., <u>The Journal of Biological Chemistry</u> , Vol. 270, No. 41, pp. 24585-24588 (1995).						
EXAMINER	DATE CONSIDERED							
				11/1/2006				

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P23771 Applicant Hiroyuki OSADA et al. Filing Date July 28, 2003	Serial No. 10/627,616 Group 2816
--	--	--	---



OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

3	2	3	HUTCHISON et al., <u>The Journal of Biological Chemistry</u> , Vol. 267, No. 20, pp. 13952-13957 (1992).
	2	4	CAPLAN, <u>Trends in Cell Biology</u> , Vol. 9, pp. 262-268 (1999).
	2	5	WHITESELL et al., <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 91, pp. 8324-8328 (1994).
	2	6	SCHULTE et al., <u>Molecular and Cellular Biology</u> , Vol. 16, No. 10, pp. 5839-5845 (1996).
	2	7	DAI et al., <u>The Journal of Biological Chemistry</u> , Vol. 271, No. 36, pp. 22030-22034 (1996).
	2	8	SHARMA et al., <u>Oncogene</u> , Vol. 16, pp. 2639-2645 (1998).
	2	9	SCHULTE et al., <u>Biochemical and Biophysical Research Communications</u> , Vol. 239, pp. 655-659 (1997).
	3	0	GOLSTEYN et al., <u>The Journal of Cell Biology</u> , Vol. 129, No. 6, pp. 1617-1628 (1995).
	3	1	SAIKI et al., <u>Science</u> , Vol. 230, pp. 1350-1354 (1985).
	3	2	TOGASHI et al., <u>Oncology Research</u> , Vol. 10, pp. 449-453 (1998).
	3	3	K.E. MUNDT et al., "On the Regulation and Function of Human Polo-Like Kinase I (PLK1): Effects of Overexpression on Cell Cycle Progression", <u>Biochemical and Biophysical Research Communications</u> , Vol. 239, No. 2, pp. 377-385 (1997).
	3	4	Kyung S. LEE et al., "Plk Is A Functional Homolog of <i>Saccharomyces cerevisiae</i> Cdc5, and Elevated Plk Activity Induces Multiple Septation Structures", <u>Molecular and Cellular Biology</u> , Vol. 17, No. 6, pp. 3408-3417 (1997).
	3	5	Siro SIMIZU et al., "Mutations in the Plk Gene Lead to Instability of Plk Protein in Human Tumour Cell Lines", <u>Nature Cell Biology</u> , Vol. 2, No. 11, pp. 852-854 (2000).
	3	6	Roy M. GOLSTEYN et al., "Cell Cycle Analysis and Chromosomal Localization of Human Plk I, A Putative Homologue of the Mitotic Kinases <i>Drosophila</i> Polo and <i>Saccharomyces</i> ", <u>Journal of Cell Science</u> , Vol. 107, No. 6, pp. 1509-1517 (1994).
	3	7	Johannes BUCHNER, "Hsp90 & Co. - A Holding for Folding", <u>TIBS: Trends in Biochemical Sciences</u> , Elsevier Publication, Cambridge, En., Vol. 24, No. 4, pp. 136-141 (1999).
	3	8	KNECHT et al., <u>Cancer Research</u> 59 (12):p2794-2797 June 15, 1999.
	3	9	WOLF et al., <u>ONCOGENE</u> , 1997, V14, N5 (FEB 6), P543-549.
	4	0	YUAN et al., <u>American Journal of Pathology</u> 150 (4):p1165-1172 1997.
	4	1	STREBHARDT et al., <u>Journal of Cellular Biochemistry Supplement</u> 0 (18D):p103 1994 CONFERENCE/MEETING: Keystone Symposium on Molecular Basis of Cancer Therapy Tamaron, Colorado, USA March 4-10, 1994.
	4	2	TEILLAC et al., <u>Annales d'urologie (France)</u> 1990, 24 (1) Abstract only.

TO SUBMIT TO PTO
RECEIVED
OCT 29 2003

EXAMINER

DATE CONSIDERED

11/7/2004

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.